

The principles of this invention having been fully explained in connection with the foregoing, I hereby claim as my invention:

1. A musical instrument comprising
 - a generally planar base,
 - 5 a ten-string fret board mounted on the base,
 - a plurality of eight-string slide guitars mounted generally parallel to the fret board on the base, and
 - 10 a six-string guitar mounted generally parallel to the fret board on the base.
- 10 2. The musical instrument of claim 1 wherein the base includes a main output mixer with parameter faders.
3. The musical instrument of claim 2 wherein the base includes a midi and a control panel for the midi.
4. The musical instrument of claim 3 wherein the musical 15 instrument can trigger and play any outboard midi sound device.
5. The musical instrument of claim 4 wherein the musical instrument includes an illuminated tuning meter mounted internally in the base.
6. The musical instrument of claim 5 wherein the musical

instrument includes a series of up-down buttons and faders to produce strong fader arrays of specific outboard digital signal processing.

7. The musical instrument of claim 6 wherein the musical instrument includes an output panel for connecting with mixers and amplifiers.

5 8. The musical instrument of claim 7 wherein the vibrations of the strings of the musical instrument are electromagnetically converted to electrical signals and outputted to a programmable digital mixer for sound processing and secondary pick-ups are provided for use in stereo and surround-sound applications..

10 9. The musical instrument of claim 8 wherein the electrical signal from the digital mixer is amplified and transformed by a speaker to music.

10. The musical instrument of claim 9 wherein each of the guitars includes an electromagnetic bowing device.

15 11. The musical instrument of claim 10 wherein the six-string guitar is removable and playable independent of the other stringed instruments.

12. The musical instrument of claim 11 wherein the base includes a slide-out holster for holding percussive implements.

13. The musical instrument of claim 12 wherein each eight-

string slide guitar has a custom detented sliding bridge to alter the pitch of the strings.

14. A musical instrument comprising

an assembly base,

5 a ten-string element mounted on the assembly base, said ten-string element including a longitudinally extending fingerboard,

a plurality of eight-string slide guitars mounted generally parallel

to the ten-string element on the assembly base, each slide guitar including a longitudinally extending fingerboard,

10 a six-string guitar removably mounted generally parallel to the ten-string and eight-string elements on the assembly base,

said guitar including a longitudinally extending fingerboard,

an output panel for connecting the musical instrument to mixers,

15 amplifiers and speakers,

a midi parameter controller,

an internal tuner display,

a main output mixer with parameter faders, and

a custom detented bridge for each eight-string guitar.

15. The musical instrument of claim 14 wherein the musical instrument can trigger and play any outboard midi sound device.
16. The musical instrument of claim 15 wherein the musical instrument includes a series of up-down buttons and faders to produce strong fader arrays of specific outboard digital signal processing.
17. The musical instrument of claim 16 wherein the vibrations of the strings of the musical instrument are electromagnetically converted to electrical signals and outputted to a programmable digital mixer for sound processing.
- 10 18. The musical instrument of claim 17 wherein the electrical signal from the digital mixer is amplified and transformed by a speaker to music.
19. The musical instrument of claim 18 wherein each of the guitars includes an electromagnetic bowing device.
- 15 20. The musical instrument of claim 19 wherein the base includes a slide-out holster for holding percussive implements.